

WATER USE & DEMAND IN WASHINGTON COUNTY

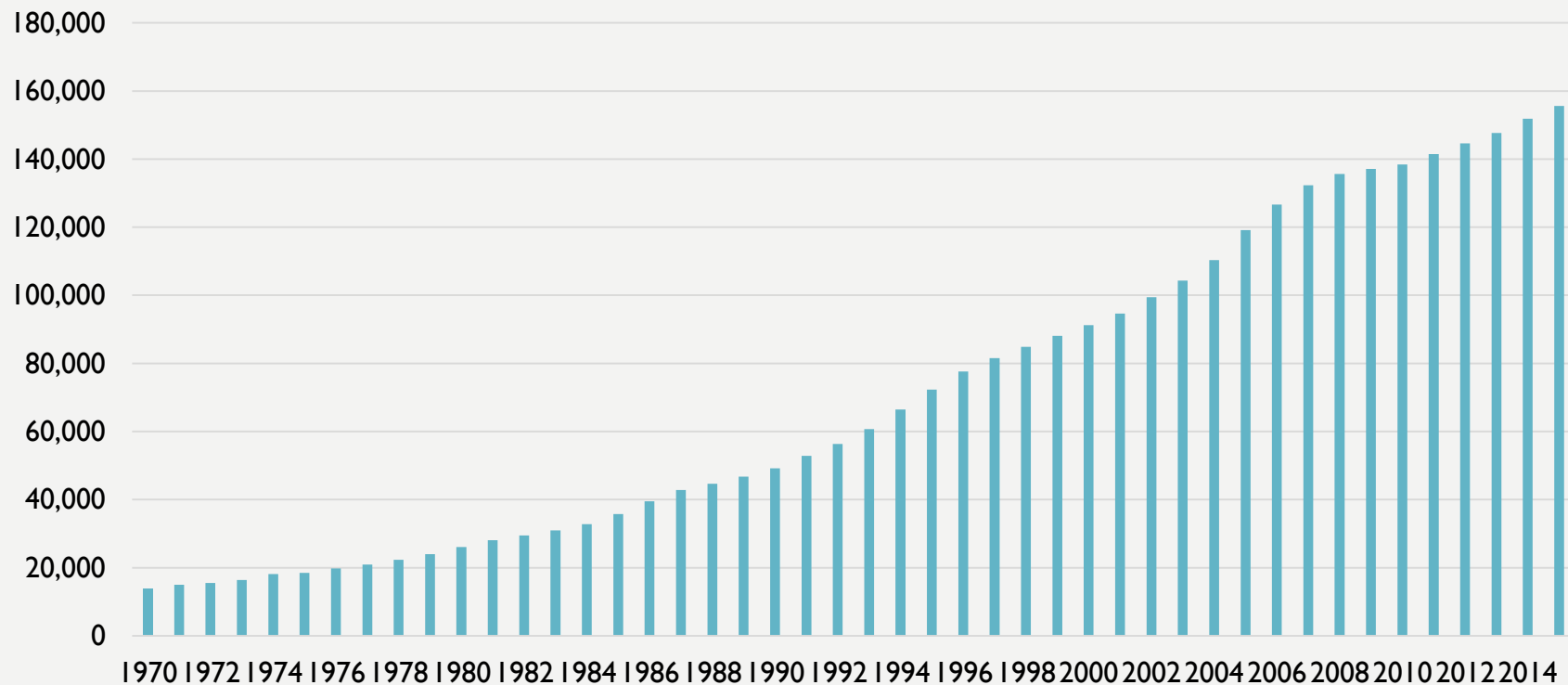
**PRESENTED BY RON THOMPSON
AUGUST 22, 2017**

WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

ABOUT WASHINGTON COUNTY

HISTORIC POPULATION GROWTH

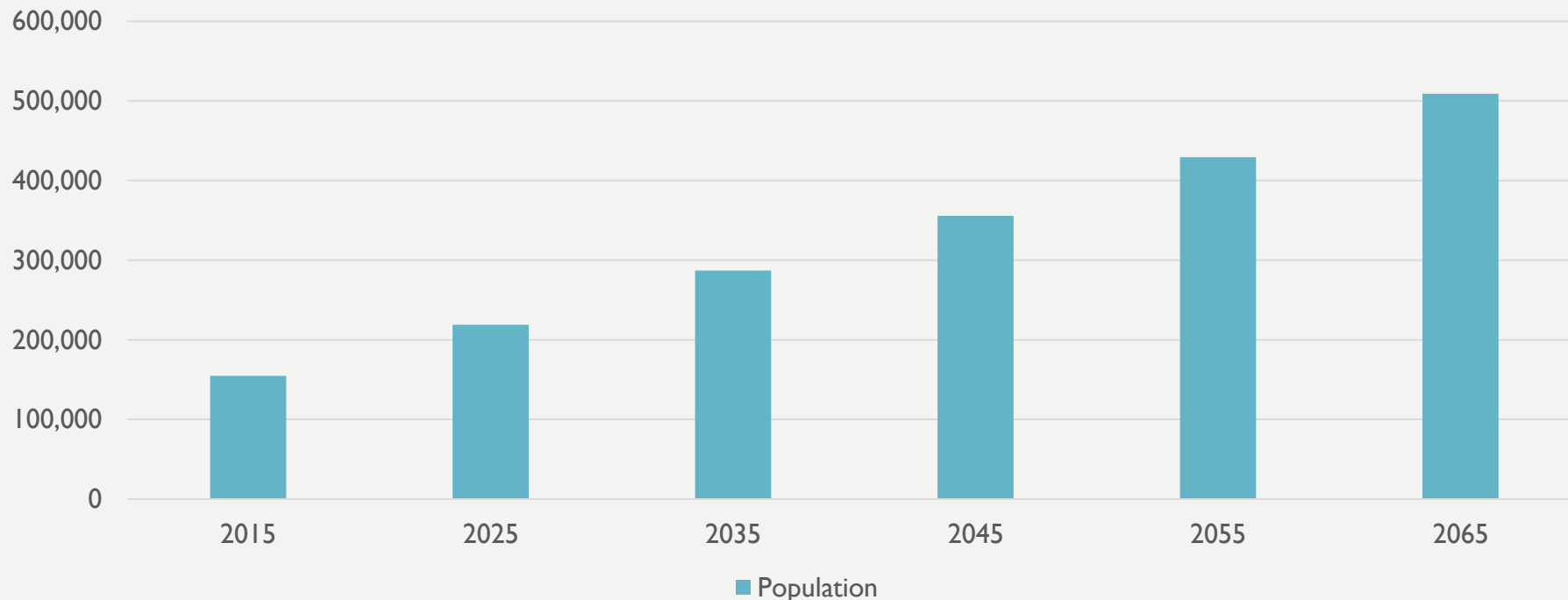
Washington County's population increased by 141,933 residents between 1970 and 2015—a nearly 6% annual average growth rate.



ABOUT WASHINGTON COUNTY

PROJECTED POPULATION GROWTH

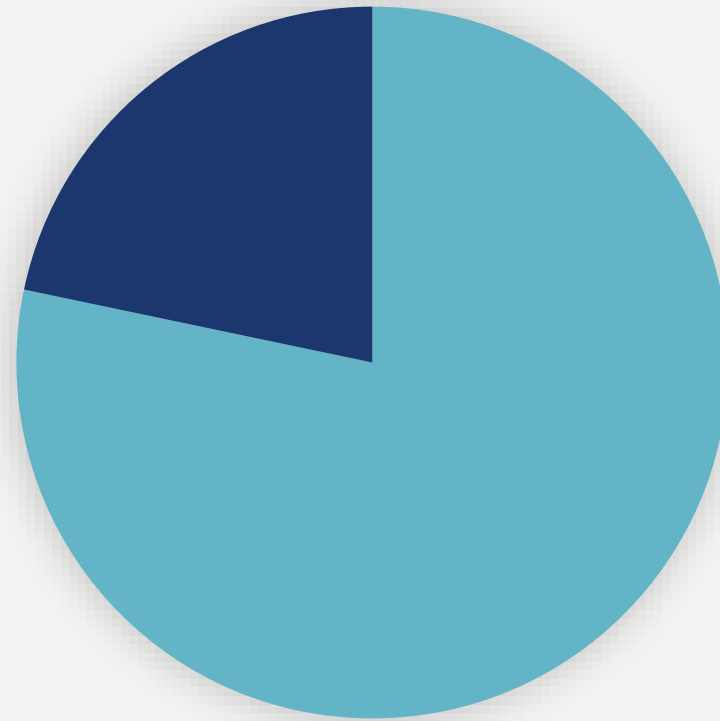
- Washington County's population is projected to more than triple (2015-2065)
- 270 percent increase in households expected – highest percent increase in Utah



ABOUT WASHINGTON COUNTY

SECOND HOMEOWNERS

Approximately 22 percent of homes in Washington County are second homes



■ Primary ■ Secondary

ABOUT WASHINGTON COUNTY

ANNUAL VISITORS

6
million



ABOUT WASHINGTON COUNTY

ECONOMIC INDICATORS

Percent change vs. one year ago

• GDP	\$4.7 billion	5.9% increase
• Employment	69,483 jobs	6.2% increase
• Personal income	\$4.88 billion	7.2% increase
• Taxable retail sales	\$281 million	10.6% increase
• Transient room tax	\$6.8 million	20.5% increase

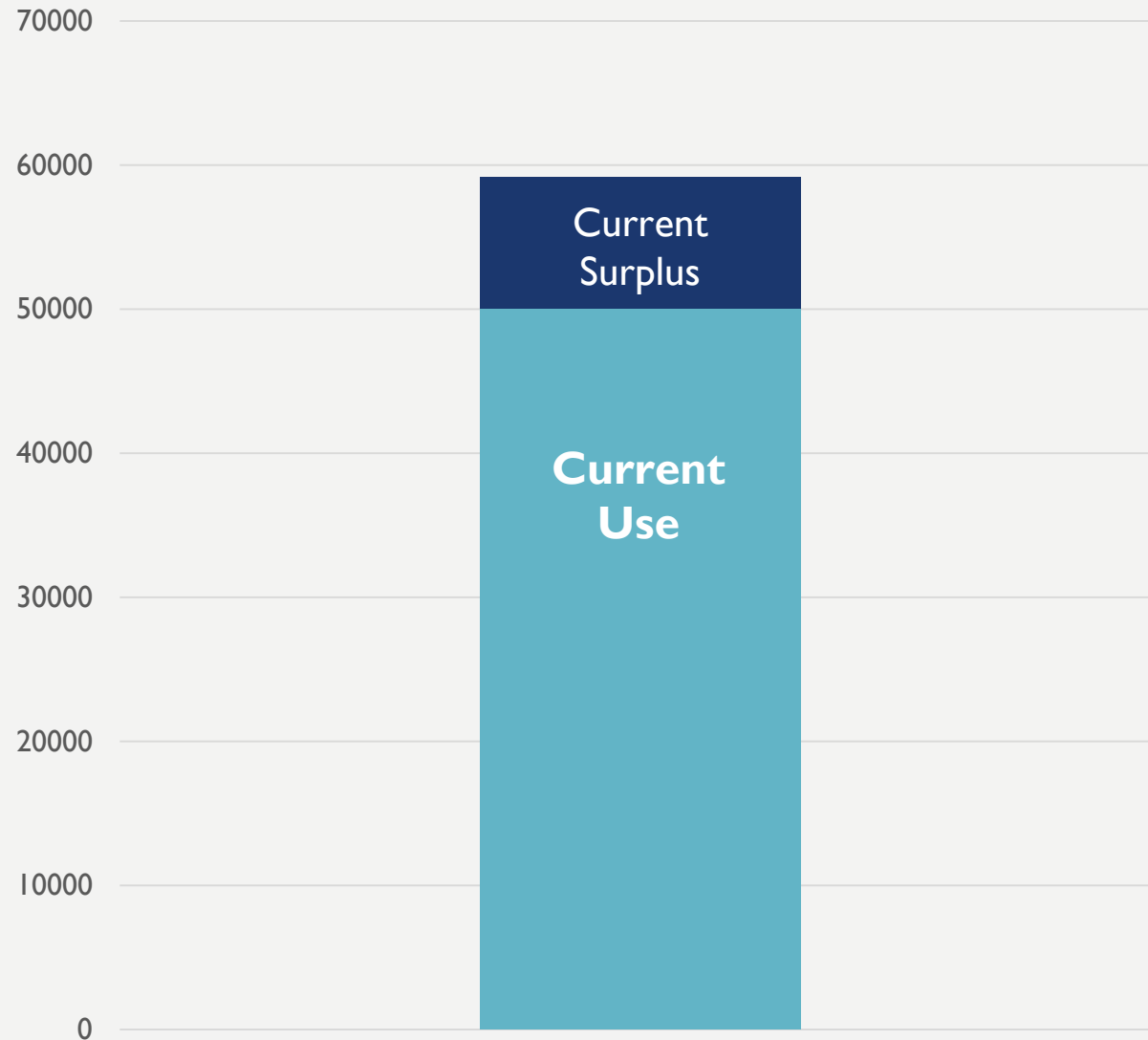
All economic indicators signal strong, continued growth.



WATER SUPPLY & DEMAND

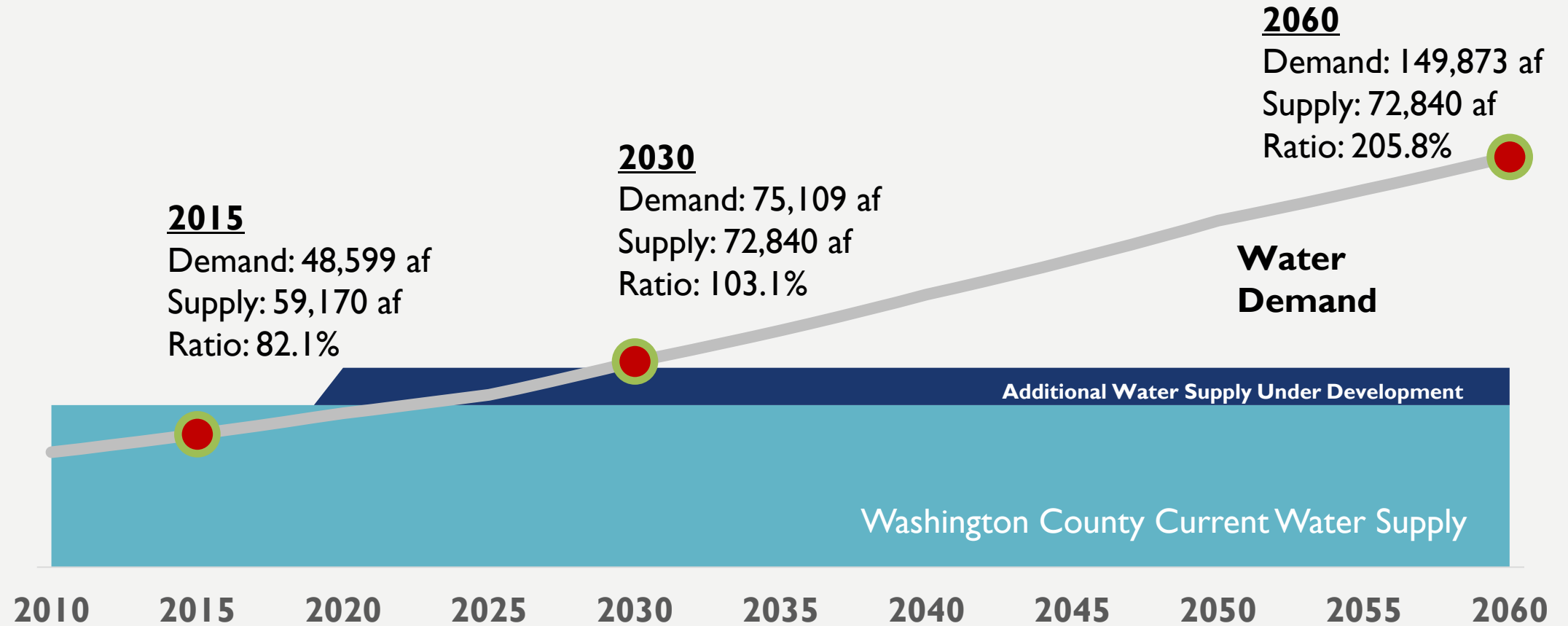
WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

CURRENT POTABLE WATER SUPPLY



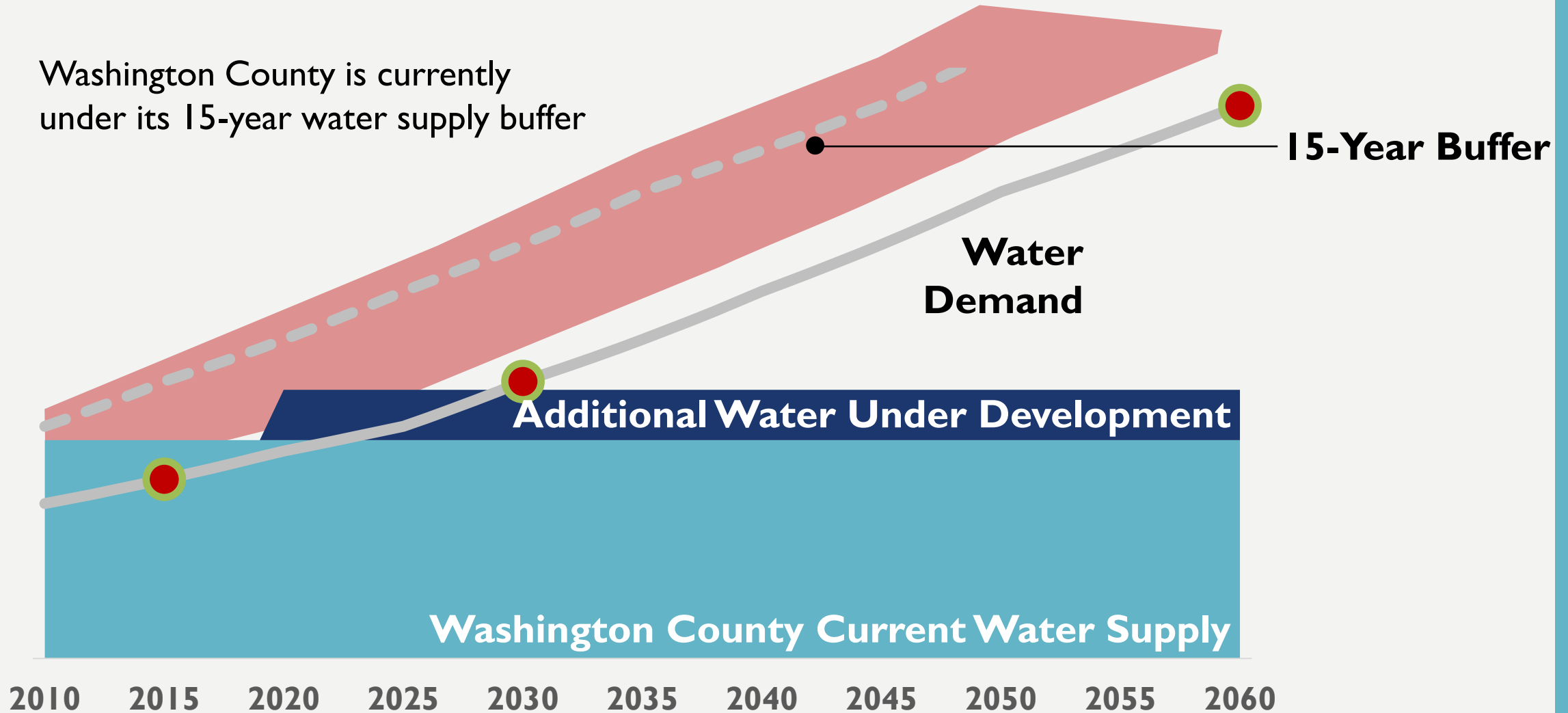
Washington County is currently using approximately 85% of its total potable water supply

POTABLE WATER SUPPLY AND ANTICIPATED DEMAND



WATER BUFFER

Washington County is currently under its 15-year water supply buffer



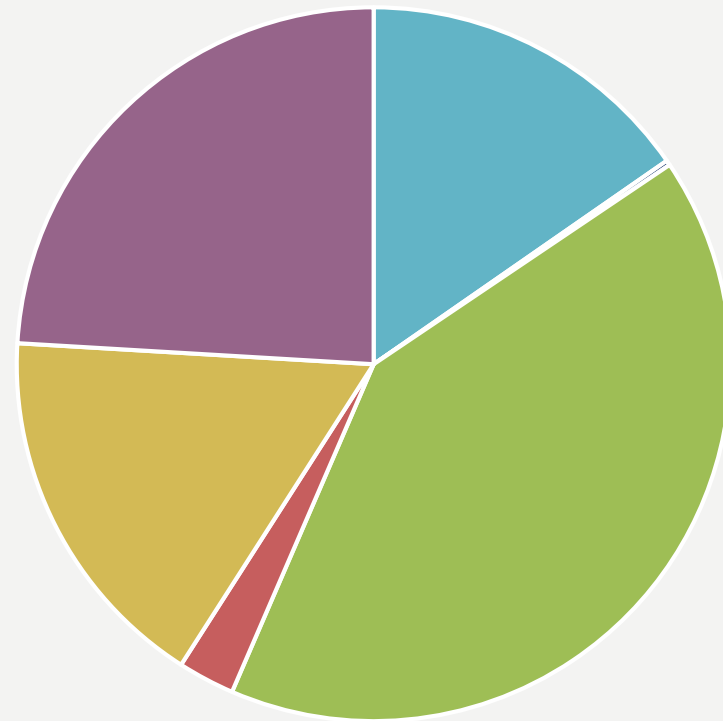
WASHINGTON COUNTY IS CURRENTLY DEPENDENT ON A SINGLE WATER SOURCE

Washington County



■ Virgin River Basin

Salt Lake City



■ Little Cottonwood Canyon

■ Bell Canyon

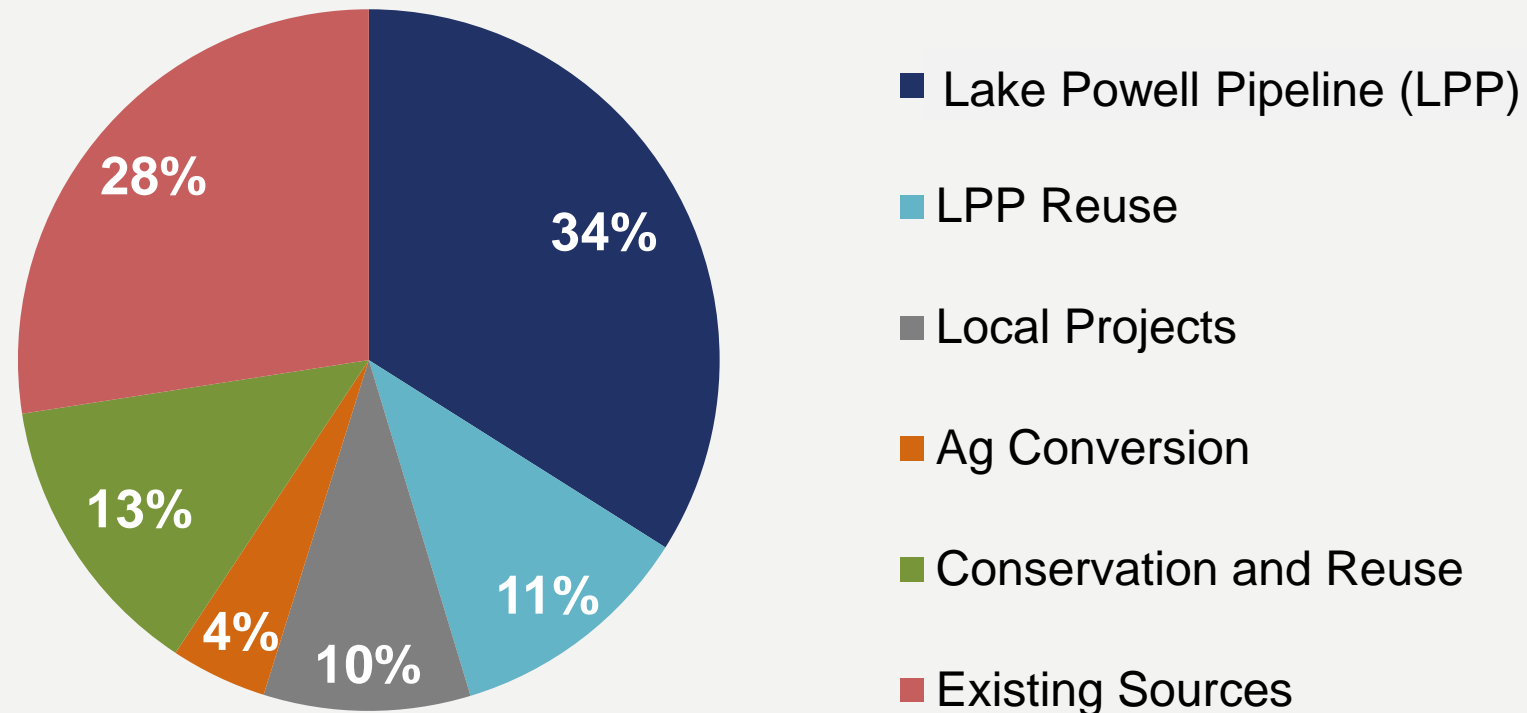
■ Provo River Project

■ Ontario Drain Tunnel

■ Central Utah Project

■ Exchange Water Agreements

COMPREHENSIVE WATER SUPPLY PLAN THROUGH 2060



Source: Lake Powell Pipeline (LPP) Water Needs Assessment, April 2016, water plan for Washington and Kane counties

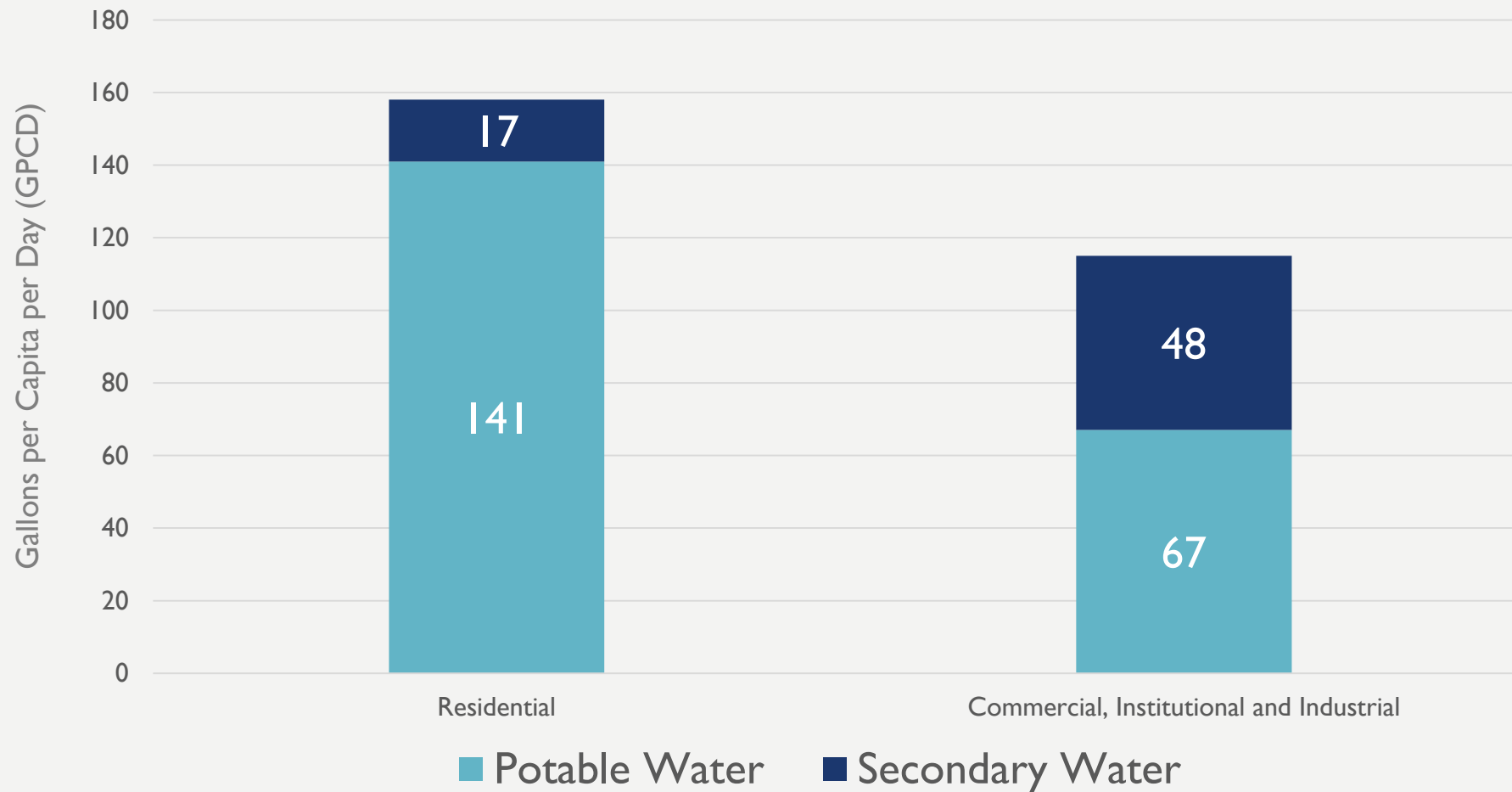


WATER USE & CONSERVATION

WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

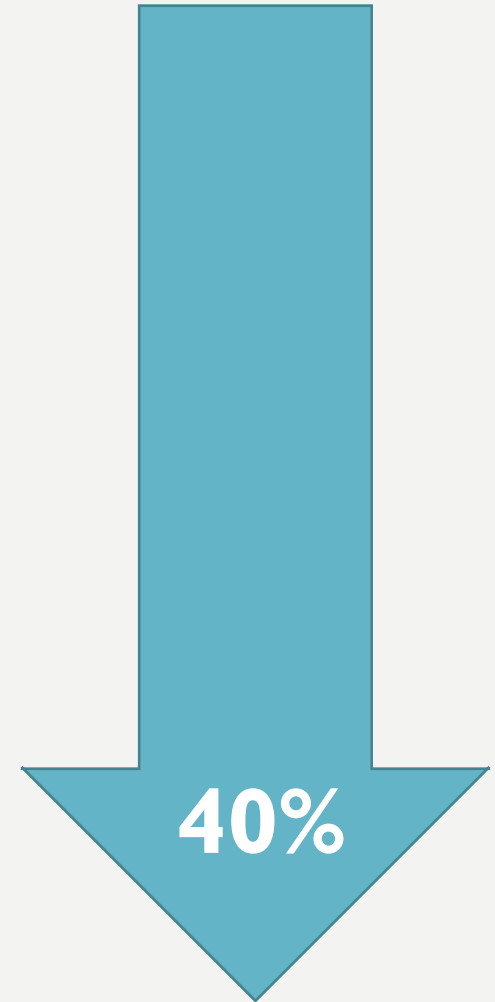
WATER USE

PRELIMINARY 2015 ESTIMATES



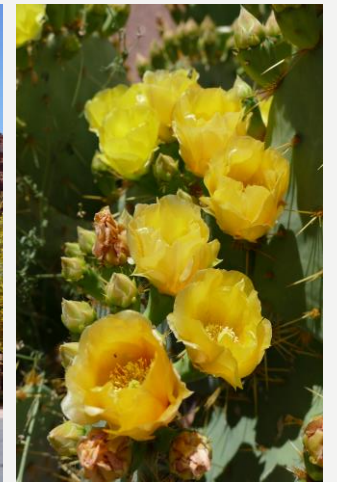
WATER USE

- First county to meet Governor Herbert's statewide water conservation goal
- More than \$60 million invested in recent conservation efforts by the district and its municipal partners
- Water use in Washington County has decreased nearly 40 percent from 2000 to 2015
- Increased conservation efforts part of comprehensive water plan



WASHINGTON COUNTY LANDSCAPES

BEAUTIFUL AND WATER EFFICIENT





Q&A

Visit wcwcd.org for more information

WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT